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PTO/SB/08A (08-03)

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known

Application Number **10/541184**
Filing Date **December 22, 2003 [371(c) date]**
First Named Inventor **Akihiko Namba**
Art Unit **(To be assigned)**
Examiner Name **(To be assigned)**
Attorney Docket Number **39.050**

Sheet **2** of **3**

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
/AS/	F7	JP-H05-024991-A	02-02-1993	Matsushita Electric		✓
/AS/	F8	JP-H06-048715-A	02-22-1994	Matsushita Electric		✓

Examiner
Signature

/Ankush Singal/

Date
Considered

05/30/2007

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Substitute for form 1449/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Application Number	10/541188
		Filing Date	December 22, 2003 [371(c) date]
		First Named Inventor	Akihiko Namba
		Art Unit	(To be assigned)
		Examiner Name	(To be assigned)
Sheet 3 of 3	Attorney Docket Number	39.050	

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
/AS/	O1	G. Popovici, et al., "Prospective n-type impurities and methods of diamond doping," Diamond and Related Materials, Vol. 4, 1995, pp. 1305-1310	
/AS/	O2	S. A. Kajihara, et al., "Nitrogen and Potential n-Type Dopants in Diamond," Physical Review Letters, Vol. 66, No. 15, 15 Apr 1991, pp. 2010-2013	
/AS/	O3	R. Kalish, "The search for donors in diamond," Diamond and Related Materials," Vol. 10, 2001, pp. 1749-1755	
/AS/	O4	J. F. Prins, "Activation of boron-dopant atoms in ion-implanted diamonds," Physical Review B, Vol. 38, No. 8, 15 September 1988, pp. 5576-5584	
/AS/	O5	F. Fontaine, et al., "Boron implantation/in situ annealing procedure for optimal p-type properties of diamond," Appl. Phys. Lett., Vol. 68, No. 16, 15 April 1996, pp. 2264-2266	
/AS/	O6	J. F. Prins, "Towards improving the quality of semiconducting diamond layers doped with large atoms," Diamond and Related Materials, Vol. 8, 1999, pp. 1635-1641	

Examiner Signature	/Ankush Singal/	Date Considered	05/30/2007
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IDS LIST OF REFERENCES UNDER 37 C.F.R. 1.98

Sheet 1 of 1

Application Number : 10/541,184

Filing Date : July 01, 2005

First Named Inventor : Akihiko Namba

Art Unit : 2812

Examiner Name : (to be assigned)

Docket Number : 039.0050

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T
/AS/	F1	JP-2000-313694-A	11-14-2000	Sharp		<input checked="" type="checkbox"/>

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